

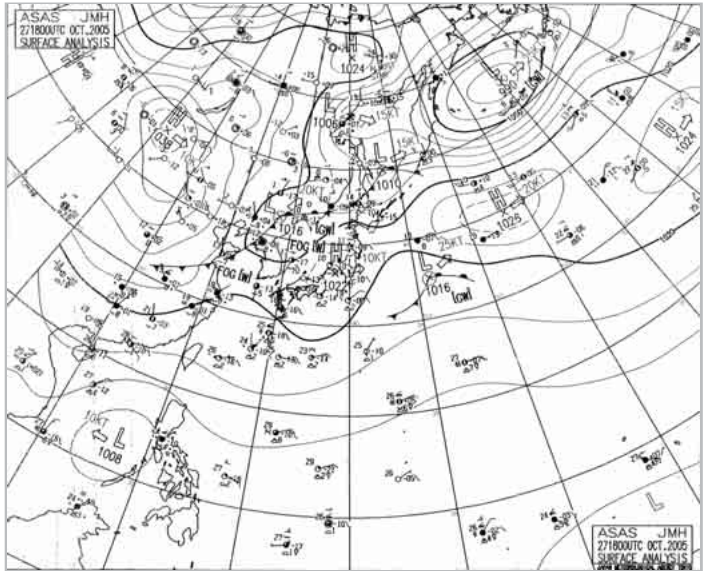
FURUNO

FAX-408

WEATHER FACSIMILE RECEIVER



- ▶ **Clear-cut weather charts and satellite images in nine gray levels on 8" thermal paper**
- ▶ **Automatic channel selection by judging the quality of signal reception**
- ▶ **All known facsimile channels in 2-25 MHz bands are pre-programmed: 150 channels**
- ▶ **Additional memory capacity of 164 user-programmable channels available**
- ▶ **Full automatic operation by a built-in schedule timer (16 programs can be set per week for automatic operation)**
- ▶ **Quiet thermal printing due to minimal mechanical components**



Automatic selection of the frequency with the highest signal quality enables the FAX-408 to print out weather charts with low noise. The best frequency is automatically selected according to the received signal strength.

SPECIFICATIONS OF FAX-408

RECEIVER CHARACTERISTICS

Frequency Range	2-25 MHz in 100 Hz steps
Number of Channels	150 pre-programmed channels and 164 user-programmable channels
Receiving System	Synthesized double super heterodyne
Mode of Reception	F3C
Sensitivity	Less than 2 µV at 20 dB SINAD
Tuning Monitor	3 LEDs indicate whether the frequency is properly received or if it should be moved up or down.

RECORDER CHARACTERISTICS

Recording System	Thermal head printing. Thermal recording paper (216 mm x 20 m) with effective width of 212 mm
Scanning Speed	60, 90 or 120 rpm
I.O.C.	576 or 288
Gradation	9 gradations
Phase Control	Automatic or manual
External Input Signal Operation	0 dBm at 600 ohms
	Automatic or manual
	Automatic start/stop by W.M.O. remote control signal
	Schedule Timer: 16 programs/week

POWER SUPPLY 12-24 VDC: 2.3-1.15 A

ENVIRONMENT

Temperature: -10°C to +50°C

EQUIPMENT LIST

Standard

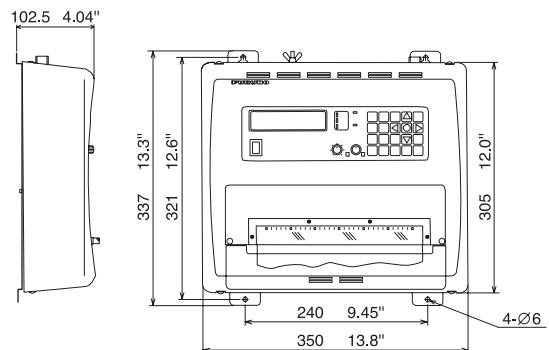
1. Receiver Unit (1 roll of thermal paper inset) FAX-408 1 unit
2. Installation Materials and Standard Spare Parts 1 set

Option

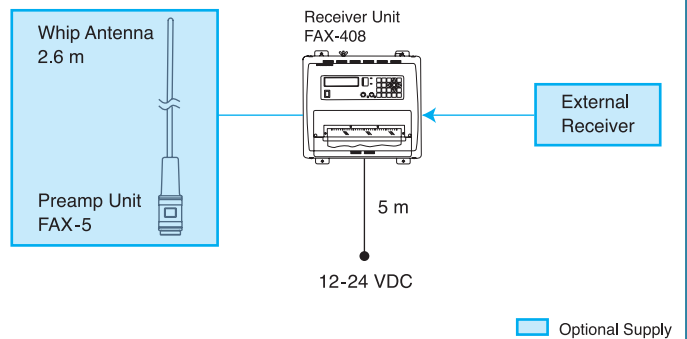
1. Pre-amp unit FAX-5 with 1 m or 15 m cable
2. 2.6m Whip Antenna for FAX-5 04S4176
3. Extensions Kit for Antenna Cable OP04-2 10/20/30/40/50 m
4. Whip Antenna FAW-6R2/FAW-6R2A (6 m)
5. Antenna Matching Box ARD-1
6. Recording Paper TP-0820B

DIMENSIONS AND WEIGHT

Receiver Unit FAX-408 5.6 kg 12.3 lb



INTERCONNECTION DIAGRAM



marinesales@mackaymarine.com
+1 281 479 1515

service@mackaymarine.com
+1 281 478 6245

TRADEMARK REGISTERED
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

FURUNO ELECTRIC CO., LTD.

Nishinomiya, Hyogo, Japan
Phone: +81 (0)798 65-2111
Fax: +81 (0)798 65-4200, 66-4622

FURUNO U.S.A., INC.

Camas, Washington, U.S.A.
Phone: +1 360-834-9300
Fax: +1 360-834-9400

FURUNO (UK) LIMITED

Havant, Hampshire, U.K.
Phone: +44 23 9244 1000
Fax: +44 23 9248 4316

FURUNO FRANCE S.A.S.

Bordeaux-Mérignac, France
Phone: +33 5 56 13 48 00
Fax: +33 5 56 13 48 01

FURUNO ESPAÑA S.A.

Madrid, Spain
Phone: +34 91-725-90-88
Fax: +34 91-725-98-97

FURUNO DANMARK AS

Hvidovre, Denmark
Phone: +45 36 77 45 00
Fax: +45 36 77 45 01

FURUNO NORGE A/S

Alesund, Norway
Phone: +47 70 102950
Fax: +47 70 102951

FURUNO SVERIGE AB

Västra Frölunda, Sweden
Phone: +46 31-7098940
Fax: +46 31-497093

FURUNO FINLAND OY

Espoo, Finland
Phone: +358 9 4355 670
Fax: +358 9 4355 6710

FURUNO POLSKA Sp. z o.o.

Gdynia, Poland
Phone: +48 58 669 02 20
Fax: +48 58 669 02 21

FURUNO DEUTSCHLAND GmbH

Rellingen, Germany
Phone: +49 4101 838 0
Fax: +49 4101 838 111

LLC "FURUNO EURUS"

St. Petersburg, Russian Federation
Phone: +7 812 767 15 92
Fax: +7 812 766 55 52



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